RBR	KEY	Rel	seg	req_type	sv_status	sv_method	av_status	av_method	req_category	text	interp	clarif	CCR

Table 1 - RBR RELEASE attribute changes

RBR	KEY	Rel	seg	req_type	sv_status	sv_method	av_status	av_method	req_category	text	interp	clarif	CCR
SMC-1630#B	4661	**B0**	CSMS	functional	un-verified	test	un-verified	test	mission essential	The SMC shall confirm that the coordinated schedule is implemented and monitor product generation and data transfers for compliance with the coordinated schedule.			97-0384A
SMC-2105#B	4664	**B0**	CSMS	functional | operational	un-verified	test	un-verified	test	mission critical	The LSM shall convey ground operations (i.e., non-instrument related) events to sites or elements for implementation. Ground operations events include, at a minimum, actions associated with: a. Configuring element resources b. Fault recovery c. Security d. Maintenance e. Testing f. Simulations g. Logistics h. Training classes i. Accounting and accountability j. General requests for information			97-0384A
SMC-2120#B	4671	**B0**	CSMS	functional	un-verified	demo	un-verified	demo	mission essential	The SMC shall make available for automated distribution to authorized users all unlicensed toolkit software, toolkit software upgrades, and toolkit documentation.			97-0384A

RBR	KEY	Rel	seg	req_type	sv_status	sv_method	av_status	av_method	req_category	text	interp	clarif	CCR
SMC-2130#B	4673	**B0**	CSMS	functional	un-verified	demo	**un-verified**	demo	mission essential	The SMC shall administer and distribute licenses for deployed commercial-software funded by the ECS contract, including commercial software as authorized for specific users.			
SMC-2205#B	4677	**B0**	CSMS	functional	un-verified	analysis	**un-verified**	analysis	mission critical	The LSM shall support on-site preventive and corrective hardware and systems software maintenance.			
SMC-2210#B	4686	**B0**	CSMS	functional | operational	un-verified	demo	un-verified	demo	mission essential	The SMC shall coordinate with each site or element in the management of off-site corrective hardware and systems software maintenance.	M&O staff will coordinate operationally.		97-0384A
SMC-2215#B	4688	**B0**	CSMS	functional | operational	un-verified	analysis	un-verified	analysis	mission critical	The LSM shall coordinate with the SMC in the management of off-site corrective hardware and systems software maintenance.	M&O staff will coordinate operationally.		97-0384A
SMC-2220#B	4689	**B0**	CSMS	functional	un-verified	demo	**un-verified**	demo	mission essential	The SMC shall monitor hardware and systems software maintenance status for off-site repair actions.			
SMC-2305#B	4695	**B0**	CSMS	functional	un-verified	demo	**un-verified**	demo	mission critical	The LSM shall monitor the spares inventory within its element.			
SMC-2315#B	4698	**B0**	CSMS	functional	un-verified	demo	un-verified	demo	mission critical	The LSM shall manage the replenishment of spare parts within its element.			97-0110A
SMC-2410#B	4728	**B0**	CSMS	functional | operational	un-verified	demo	un-verified	demo	mission fulfillment	The SMC shall provide support for the development of schedules for training courses.	(Requires M&O staff function as well)		97-0384A
SMC-2420#B	4733	**B0**	CSMS	functional | operational	un-verified	demo	un-verified	demo	mission fulfillment	The SMC shall support the development of on-the-job training.	(Requires M&O staff function as well)		97-0384A

RBR	KEY	Rel	seg	req_type	sv_status	sv_method	av_status	av_method	req_category	text	interp	clarif	CCR
SMC-2430#B	4736	**B0**	CSMS	functional | operational	un-verified	demo	un-verified	demo	mission fulfillment	The SMC shall support the development and use of training materials.	(Requires M&O staff function as well)		97-0384A
SMC-2450#B	4738	**B0**	CSMS	functional | operational	un-verified	demo	un-verified	demo	mission fulfillment	The SMC shall support the evaluation of the effectiveness of the training programs.	(Requires M&O staff function as well)		97-0384A
SMC-2500#B	4741	**B0**	CSMS	functional | operational	un-verified	test	un-verified	test	mission essential	The SMC shall establish and maintain a system-wide inventory of all hardware, scientific and system software contained within ECS, including at a minimum: a. Hardware or software identification numbers b. Version numbers and dates c. Manufacturer d. Part number e. Serial number f. Name and locator information for software maintenance g. Location where hardware or software is used	B: Fully automated		97-0384A
SMC-2610#B	4783	**B0**	CSMS	functional	un-verified	demo	**un-verified**	demo	mission essential	The SMC shall provide and maintain a bulletin board service with information on ECS status, events, and news.	B: Full capability		
SMC-2620#B	4785	**B0**	CSMS	functional	un-verified	inspection	un-verified	inspection	mission essential	The SMC shall maintain via the ECS bulletin board service, the SMC toolkit consisting of a list of SDPS approved CASE tools and references to standards for exchanging data for scientist use.			97-0359

RBR	KEY	Rel	seg	req_type	sv_status	sv_method	av_status	av_method	req_category	text	interp	clarif	CCR
SMC-3340#B	4923	**B0**	CSMS	functional | operational	un-verified	analysis	un-verified	analysis	mission critical	The SMC shall perform quality assurance for the overall ECS performance as well as programmatic areas that include, at a minimum: a. System quality testing, benchmarks, and audits for system enhancement implementations b. System quality checking and audits of products processed and delivered c. Quality testing and audits of site and element resource performance.	ECS staff conducts testing with the use of various performance management tools and benchmarks.		97-0384A
SMC-3355#B	4931	**B0**	CSMS	functional	un-verified	analysis	**un-verified**	analysis	mission essential	The LSM shall implement the performance criteria from SMC (including parametric limits and operational threshold levels) for evaluating element resource performance.	B: Full capability (through use of performance management tools)		
SMC-3415#B	4953	**B0**	CSMS	functional	un-verified	test	un-verified	test	mission essential	The LSM shall perform short and long-term trend analysis of element performance, including, at a minimum: a. Operational status b. Performance of a particular resource c. Maintenance activities (e.g., number of repairs per item)			97-0384A
SMC-4305#B	4960	**B0**	CSMS	functional | operational	un-verified	analysis	un-verified	analysis	mission essential	The LSM shall maintain fault management policies and procedures for its element.			97-0384A

RBR	KEY	Rel	seg	req_type	sv_status	sv_method	av_status	av_method	req_category	text	interp	clarif	CCR
SMC-4310#B	4962	**B 0**	CSMS	functional | operational	un-verified	analysis	un-verified	analysis	mission essential	The SMC shall perform fault analysis including, at a minimum: a. Isolation b. Location c. Identification d. Characterization	M&O staff will analyze the fault data.		97-0384A
SMC-4311#B	4963	**B 0**	CSMS	functional | operational	un-verified	demo	un-verified	demo	mission essential	The SMC shall have the capability to perform fault analysis to the level of, at a minimum: a. Subsystem b. Equipment	M&O staff will analyze the fault data.		97-0384A
SMC-4315#B	4964	**B 0**	CSMS	functional	un-verified	test	**<u>un-verified</u>**	test	mission critical	The LSM shall, at a minimum, isolate, locate, and identify faults, identify subsystem, equipment, and software faults, and identify the nature of the faults within its element.			
SMC-4320#B	4965	**B 0**	CSMS	functional	un-verified	demo	un-verified	demo	mission essential	SMC shall support fault diagnosis testing to include, at a minimum: a. Software and hardware tolerance testing b. Resource-to-resource connectivity testing			97-0384A
SMC-4325#B	4966	**B 0**	CSMS	functional	un-verified	demo	un-verified	demo	mission essential	The LSM shall request fault diagnosis testing be performed, including, at a minimum: a. Software and hardware tolerance testing b. Resource-to-resource connectivity testing within its element			97-0384A

RBR	KEY	Rel	seg	req_type	sv_status	sv_method	av_status	av_method	req_category	text	interp	clarif	CCR
SMC-4330#B	4967	**B0**	CSMS	functional	un-verified	test	**un-verified**	test	mission essential	SMC shall have the capability to generate fault recovery commands, directives, and instructions to sites and elements except for faults directly related to flight operations.	B: Full capability using system fault management tools		
SMC-4335#B	4969	**B0**	CSMS	functional	un-verified	test	**un-verified**	test	mission critical	The LSM shall generate fault recovery commands, directives, and instructions within its element.	B: Fully automated		
SMC-5305#B	4971	**B0**	CSMS	operational | security	un-verified	analysis	un-verified	analysis	mission essential	The LSM shall maintain security policies and procedures, including, at a minimum: a. Physical security b. Password management c. Operational security d. Data classifications e. Access/privileges f. Compromise mitigation	ECS staff shall maintain these policy and procedure documents.		97-0384A
SMC-5325#B	4974	**B0**	CSMS	security	un-verified	test	**un-verified**	test	mission critical	The LSM shall promulgate, maintain, authenticate, and monitor user and device accesses and privileges.			
SMC-5330#B	4975	**B0**	CSMS	security	un-verified	test	**un-verified**	test	mission critical	The SMC shall provide support, manage, maintain, and request security testing that includes, at a minimum, password checking and control of site and element internal privileges.			
SMC-5335#B	4977	**B0**	CSMS	security	un-verified	test	**un-verified**	test	mission critical	The LSM shall perform security testing that includes, at a minimum, password auditing and element internal access/privileges checking.			

RBR	KEY	Rel	seg	req_type	sv_status	sv_method	av_status	av_method	req_category	text	interp	clarif	CCR
SMC-5340#B	4978	**B0**	CSMS	security	un-verified	analysis	**un-verified**	analysis	mission critical	The SMC shall perform security risk analyses and compromise detection.	B: Fully automated.		
SMC-5350#B	4981	**B0**	CSMS	security	un-verified	demo	**un-verified**	demo	mission critical	The SMC shall have the capability to initiate recovery procedures in response to a detected security compromise.	B: Fully automated		
SMC-5355#B	4983	**B0**	CSMS	security	un-verified	test	**un-verified**	test	mission critical	The LSM shall isolate the compromised area, detach the compromised input I/O, and the compromised areas output I/O until the compromise has been eliminated.			
SMC-5360#B	4985	**B0**	CSMS	security	un-verified	demo	**un-verified**	demo	mission essential	SMC shall have the capability to manage encrypted information, including keys.	B: Fully automated		
SMC-5365#B	4986	**B0**	CSMS	operational | security	un-verified	test	un-verified	test	mission critical	The LSM shall generate recovery actions in response to the detection of compromises.			97-0384A
SMC-6310#B	4989	**B0**	CSMS	security	un-verified	demo	un-verified	demo	mission essential	The SMC shall perform, as needed, security audit trails.			97-0110A
SMC-6315#B	4990	**B0**	CSMS	security	un-verified	demo	un-verified	demo	mission essential	The LSM shall perform, as needed, security audit trails within its element.			97-0384A
SMC-6325#B	5000	**B0**	SDPS | CSMS	security	un-verified	demo	**un-verified**	demo	mission essential	The LSM shall perform, as needed, data and user audit trails within its element.			
SMC-6330#B	5002	**B0**	CSMS	functional	un-verified	test	un-verified	test	mission essential	The SMC shall establish, maintain, and update a data tracking system that, at a minimum: a. Tracks data transport from system input to system output b. Allows the status of all product-production activities to be determined			97-0384A

RBR	KEY	Rel	seg	req_type	sv_status	sv_method	av_status	av_method	req_category	text	interp	clarif	CCR
SMC-6340#B	5006	**B0**	CSMS	functional	un-verified	demo	**un-verified**	demo	mission essential	The SMC shall track system configuration that, at a minimum, audits: a. Hardware resources b. Software resources	B: Fully automated		
SMC-6345#B	5007	**B0**	CSMS	functional	un-verified	demo	un-verified	demo	mission essential	The LSM shall, as needed, perform configuration accountability to include, at a minimum, the audit of hardware and software resources within its element.			97-0384A
SMC-6385#B	5013	**B0**	CSMS	functional	un-verified	test	un-verified	test	mission essential	The LSM shall, as needed, calculate the resource unit cost associated with processing information from element input to element output.	B: Full Capability		97-0384A
SMC-7320#B	5024	**B0**	CSMS	functional	un-verified	test	**un-verified**	test	mission essential	The SMC shall establish, maintain, and update the system profile, as opposed to science data profile, inventory to include, at a minimum: a. Data identifications b. Data purposes c. Data locations d. Data classifications (proprietary, open, confidential, etc.) e. Data priorities	B: Full Capability		
SMC-8750#B	5037	**B0**	CSMS	functional	un-verified	analysis	**un-verified**	analysis	mission fulfillment	The SMC shall have the capability to generate detailed and summary training reports, including, at a minimum: a. Training programs b. Training course schedules c. Training course contents d. Training course locations e. Training attendees	B: Fully automated		

RBR	KEY	Rel	seg	req_type	sv_status	sv_method	av_status	av_method	req_category	text	interp	clarif	CCR
SMC-0300#B	5136	**B0**	CSMS	functional	un-verified	analysis	un-verified	analysis	mission essential	The SMC shall be designed to accommodate 100 percent growth in processing speed without requiring modifications or upgrades to existing applications software.	B: Full compliance		97-0110A
SMC-0310#B	5140	**B0**	CSMS	functional	un-verified	analysis	un-verified	analysis	mission essential	The SMC shall be designed to accommodate 100 percent growth in storage capacity without requiring modifications or upgrades to existing applications software.	B: Full compliance		97-0110A
SMC-0340#B	5146	**B0**	CSMS	functional	un-verified	test	**un-verified**	test	mission critical	The SMC shall have the capability of responding to system faults within a maximum of five minutes.	B: Full compliance		
SMC-0350#B	5148	**B0**	CSMS	security	un-verified	test	**un-verified**	test	mission critical	The SMC shall have the capability of responding to security compromises within a maximum of five minutes.	B: Full compliance		
SMC-1310#B	6280	**B0**	SDPS	functional | operational	un-verified	test	un-verified	test	mission essential	The SMC shall support and maintain the allocation of ground event functions and capabilities to each site and element.	Manually performed with support from office automation tools.		97-0384A

RBR	KEY	Rel	seg	req_type	sv_stat us	sv_me thod	av_stat us	av_me thod	req_categ ory	text	interp	clarif	CCR
SMC-1325#B	6284	**B 0**	CSMS	functional | operational	un-verified	test	un-verified	test	mission critical	The LSM shall provide the operations and management staff at a site or element the capability to communicate scheduling information to and receive scheduling information from the SMC, including, at a minimum: a. Routine scheduling information b. Request scheduling information c. Schedule conflict alert information d. Emergency scheduling information.	Viewed as informati on sharing		97-0384A
SMC-1330#B	6286	**B 0**	CSMS	functional	un-verified	test	un-verified	test	mission critical	The SMC shall support and maintain the information for end-to-end data ingest, processing, reprocessing, archive, and data distribution for each product, including, at a minimum: a. Product information b. Product generation information c. Product delivery information	MSS collection and handling of product specific tracking data. MSS maintains log files.		97-0384A
SMC-1350#B	6289	**B 0**	CSMS	functional | operational	un-verified	test	un-verified	test	mission essential	The SMC shall generate scheduling directives for system level, site-to-site, and element-to-element maintenance activities.	This is viewed as manually supported by office automatio n tools, e-mail, etc.		97-0384A

RBR	KEY	Rel	seg	req_type	sv_status	sv_method	av_status	av_method	req_category	text	interp	clarif	CCR
SMC-1300#B	8438	**B0**	CSMS	functional | operational	un-verified	test	un-verified	test	mission critical	The SMC shall support and maintain the ECS policies and procedures regarding instrument and ground event scheduling, including, at a minimum: a. Mission and science guidelines b. Directives for scheduling instrument data ingest, processing, reprocessing, retrieval, and data distribution		Policy in these areas are implemented through BBS and EMAIL mechanisms. Writing the policies is operational. EMAIL and BBS are software COTS dissemination mechanism.	97-0384A
SMC-1340#B	8442	**B0**	SDPS	functional | operational	un-verified	test	un-verified	test	mission essential	The SMC shall generate scheduling directives for system level, site-to-site, and element-to-element integration, testing, and simulation activities.	Manual exchange of schedules	SMC sends EMAIL directives to DAACs/EOC to coordinate ground events.	97-0384A
SMC-1360#B	8445	**B0**	CSMS	functional | operational	un-verified	test	un-verified	test	mission critical	The SMC shall generate ground resource scheduling directives, or recommendations for FOS elements, in response to emergency situations.	This is viewed as manually supported by office automation tools, e-mail, etc.	The electronic communication support, such as EMAIL, is the full extent of support for this requirement.	96-1438B

RBR	KEY	Rel	seg	req_type	sv_status	sv_method	av_status	av_method	req_category	text	interp	clarif	CCR
SMC-2110#B	8447	**B0**	CSMS	functional | operational	un-verified	demo	un-verified	demo	mission essential	The SMC shall have the capability to generate managerial and operational directives affecting, at a minimum, an element's: a. Operational status b. Resource allocation c. Upgrade		SMC operations staff may issue directives/requests via EMAIL to coordinate resource mode allocation status at a site.	97-0384A
SMC-2115#B	8448	**B0**	CSMS	functional | operational	un-verified	analysis	un-verified	demo	mission essential	The LSM shall convey for site or element implementation, the managerial and operational directives regarding the allocation or upgrade of any elementÍs hardware and scientific and systems software.		Rel A EMAIL provided to convey operational directives from LSM.	96-1438B
SMC-2200#B	8450	**B0**	N/A_procedural	procedural	un-verified	not verified by ECS	un-verified	not verified by ECS	N/A_procedural	The SMC shall assist each site or element, when necessary, in the performance of on-site preventive and corrective hardware and systems software maintenance.	Facilitation of this requirement will be described by M&O in their 611/OP3 document.	Fault correlation capability in Rel B will facilitate this assistance.	96-1438B
SMC-2300#B	8452	**B0**	CSMS	functional	un-verified	demo	un-verified	demo	mission critical	The SMC shall monitor the spares inventory within each element.			96-1438B
SMC-2310#B	8454	**B0**	CSMS	functional	un-verified	demo	un-verified	demo	mission critical	The SMC shall oversee the replenishment of spare parts for all elements.			97-0384A

RBR	KEY	Rel	seg	req_type	sv_status	sv_method	av_status	av_method	req_category	text	interp	clarif	CCR
SMC-2325#B	8462	**B0**	CSMS	functional	un-verified	demo	un-verified	demo	mission essential	The LSM shall monitor the consumable inventory within its element for items used by the system including, at a minimum: a. Computer tapes b. Computer disks c. Computer paper			96-1438B
SMC-2330#B	8465	**B0**	CSMS	functional	un-verified	demo	un-verified	demo	mission essential	The SMC shall monitor the replenishment of consumable items for all elements.			97-0110A
SMC-2335#B	8468	**B0**	CSMS	functional	un-verified	demo	un-verified	demo	mission essential	The LSM shall manage the replenishment of consumable items for its element.			97-0384A
SMC-2400#B	8471	**B0**	CSMS	operational | procedural	un-verified	inspection	un-verified	inspection	mission essential	The SMC shall support the management of training and certification programs for ECS.	This is an operational process with office automation tools.	Performed by M&O staff using phone and access to site's training planning documents.	97-0384A
SMC-2405#B	8474	**B0**	CSMS	operational | procedural	un-verified	inspection	un-verified	inspection	mission fulfillment	The LSM shall coordinate with the SMC in managing the training program for its element.		Manually performed by M&O staff using phone, e-mail, or through access to site's training planning documents.	96-1438B

RBR	KEY	Rel	seg	req_type	sv_status	sv_method	av_status	av_method	req_category	text	interp	clarif	CCR
SMC-2415#B	8477	**B 0**	CSMS	operational | procedural	un-verified	inspection	un-verified	inspection	mission fulfillment	The LSM shall receive from the SMC descriptions and schedules for training courses.		Manually performed by M&O staff using e-mail and remote access to office automation tools.	96-1438B
SMC-2505#B	8480	**B 0**	CSMS	functional	un-verified	test	un-verified	demo	mission critical	The LSM shall update the system-wide inventory data base consisting of all hardware, system software, and scientific software contained within its element.		The Baseline Manager will maintain configuration status of site H/W and S/W.	96-1438B
SMC-2515#B	8482	**B 0**	CSMS	functional	un-verified	test	un-verified	test	mission critical	The LSM shall provide configuration management for at least the operational hardware, system software, and scientific software within its element and for the migration of enhancements into the operational system.		The Baseline Manager will support site CM.	96-1438B
SMC-2520#B	8484	**B 0**	CSMS	functional	un-verified	analysis	un-verified	demo	mission essential	The SMC shall evaluate received system enhancement requests to determine, at a minimum: a. Technical feasibility b. Implementation schedule c. Expected costs d. Existing system-wide hardware and software impacts		The DRUED tool for enhancement recommendations is in place.	96-1438B
SMC-2530#B	8485	**B 0**	CSMS	functional	un-verified	analysis	un-verified	demo	mission essential	Upon approval of a system enhancement, the SMC shall provide overall management of the implementation of the approved changes to the hardware and system software.			96-1438B

RBR	KEY	Rel	seg	req_type	sv_status	sv_method	av_status	av_method	req_category	text	interp	clarif	CCR
SMC-2535#B	8486	**B0**	CSMS	functional	un-verified	analysis	un-verified	demo	mission essential	Upon approval of an enhancement, the LSM shall facilitate the implementation of the approved changes within an elements hardware and software.			96-1438B
SMC-2540#B	8487	**B0**	CSMS	functional	un-verified	analysis	un-verified	demo	mission essential	Upon approval to include a fully tested enhancement to the algorithms, the SMC shall provide overall management of the implementation of the approved and modified software into the operational environment.			96-1438B

RBR	KEY	Rel	seg	req_type	sv_stat us	sv_me thod	av_stat us	av_me thod	req_categ ory	text	interp	clarif	CCR
SMC-3320#B	8491	**B0**	CSMS	functional | operational	un-verified	demo	un-verified	demo	mission essential	The SMC shall monitor execution of ground operations events.	Full capability Site MSS monitors only those scripts that are executed as a part of the ground event (Ref. SMC-0330#B). Note start/stop time. MSS monitors (Ref. SMC-3325#B) and reports with SMC. SMC has capability to perform this role for its site. System monitoring is federated across the DAACs		97-0351A

RBR	KEY	Rel	seg	req_type	sv_status	sv_method	av_status	av_method	req_category	text	interp	clarif	CCR
SMC-3345#B	8496	**B0**	SDPS	functional | operational	un-verified	analysis	un-verified	analysis	mission critical	The LSM shall perform quality assurance for its site/element's performance as well as programmatic areas that includes, at a minimum: a. Quality testing, benchmarks and audits for element enhancement implementations b. Quality checking and audits of products processed and delivered c. Quality testing and audits of element resource performance,	ECS staff conducts testing with the use of various performance management tools and benchmarks.	PDPS supplies production QA reports.	97-0384A
SMC-3370#B	8499	**B0**	CSMS	functional	un-verified	analysis	un-verified	test	mission critical	For each performance parameter, the SMC shall have the capability of establishing multiple levels of thresholds to include, at a minimum: a. On/off b. Pass/fail c. Various levels of degradation		Tuning of alert thresholds is supported.	96-1438B
SMC-3385#B	8500	**B0**	CSMS	procedural	un-verified	inspection	un-verified	inspection	mission critical	The LSM shall evaluate system performance against the ESDIS project established performance criteria.		This is a requirement that sites follow polices and procedures.	97-0384A

RBR	KEY	Rel	seg	req_type	sv_status	sv_method	av_status	av_method	req_category	text	interp	clarif	CCR
SMC-4300#B	8512	**B0**	CSMS	functional | procedural	un-verified	inspection	un-verified	inspection	mission essential	The SMC shall support, maintain, and update system fault management policies and procedures including, at a minimum: a. Fault identification b. Fault priorities c. Recovery or corrective actions		Performed by M&O staff using office automation tools. SMC to (LSM) interactive messages for ground event sites is via EBnet and compliant with CSMS protocols and services.	96-1438B
SMC-5345#B	8515	**B0**	CSMS	security	un-verified	analysis	un-verified	inspection	mission critical	The LSM shall perform compromise (e.g., virus or worm penetration) risk analysis, and detection.			97-0384A
SMC-6300#B	8517	**B0**	CSMS	functional | operational	un-verified	analysis	un-verified	analysis	mission essential	The SMC shall support, maintain, and update accounting and accountability policies and procedures based on ESDIS Project policies and procedures.		Accounting is part of Accountability Management.	97-0384A
SMC-7310#B	8519	**B0**	CSMS	functional | operational	un-verified	test	un-verified	test	mission essential	The SMC shall establish, maintain, and update the approved facility and equipment inventory to include, at a minimum: a. Facility and equipment identification b. Addresses c. Allowed accesses to privileges	Items "C" is performed by M&O staff		97-0110A

RBR	KEY	Rel	seg	req_type	sv_status	sv_method	av_status	av_method	req_category	text	interp	clarif	CCR
SMC-1000#B	9189	**B0**	CSMS	functional	un-verified	test	un-verified	test	mission essential	The SMC shall provide application programming interfaces (APIs) for the monitoring and control of managed resources. These APIs shall provide mechanisms for: a. Capturing, by an application, of management data b. Exchanging management data between a managed application and its management agent c. Exchanging management data between a management agent and the LSM d. Performing analyses and generating reports using management data		HPOV & Tivoli provide APIs for applications to perform itemized functions.	97-0110A
SMC-2320#B	9198	**B0**	CSMS	functional	un-verified	demo	un-verified	demo	mission essential	The SMC shall monitor the consumable inventory within each element for items used by the system including, at a minimum: a. Computer tapes b. Computer disks c. Computer paper			97-0110A
SMC-3375#B	9224	**B0**	CSMS	functional	un-verified	test	un-verified	test	mission critical	For each limit checked parameter, the LSM (including those thresholds directed by the SMC) shall have the capability of evaluating multiple levels of thresholds including, at a minimum: a. On/off b. Pass/fail c. Various levels of degradation			97-0202A

RBR	KEY	Rel	seg	req_type	sv_status	sv_method	av_status	av_method	req_category	text	interp	clarif	CCR
SMC-3395#B	9226	**B0**	CSMS	functional | operational	un-verified	test	un-verified	test	mission critical	The LSM shall generate, in response to each limit check threshold, alert indicators of fault or degraded conditions with the appropriate corrective actions.	Corrective action determined by M&O performance analyst using performance/fault management tools.		97-0384A
SMC-7300#B	9227	**B0**	CSMS	functional	un-verified	test	un-verified	test	mission critical	The SMC shall establish, maintain, and update the authorized users inventory to include, at a minimum: a. Users identifications b. Addresses c. Allowed privileges			97-0110A
SMC-8305#B	9229	**B0**	CSMS	functional	un-verified	test	un-verified	test	mission essential	The LSM shall have the same report generator capability as for the SMC, except it shall be limited to generating reports covering only its particular site or its particular element.			97-0110A